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(12) **United States Patent**  
**Thor**(10) **Patent No.:** **US 7,718,705 B1**(45) **Date of Patent:** **May 18, 2010**(54) **METHODS OF USING RAPID-ONSET  
SELECTIVE SEROTONIN REUPTAKE  
INHIBITORS FOR TREATING SEXUAL  
DYSFUNCTION**6,107,307 A 8/2000 Audia et al.  
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6,525,048 B1 2/2003 Bright(75) Inventor: **Karl Bruce Thor**, Morrisville, NC (US)(73) Assignee: **Eli Lilly and Company**, Indianapolis,  
IN (US)(\*) Notice: Subject to any disclaimer, the term of this  
patent is extended or adjusted under 35  
U.S.C. 154(b) by 869 days.(21) Appl. No.: **10/049,427**(22) PCT Filed: **Aug. 22, 2000**(86) PCT No.: **PCT/US00/20788**§ 371 (c)(1),  
(2), (4) Date: **May 6, 2002**(87) PCT Pub. No.: **WO01/17521**PCT Pub. Date: **Mar. 15, 2001**(51) **Int. Cl.**  
**A01N 33/02** (2006.01)  
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**A61K 31/13** (2006.01)(52) **U.S. Cl.** ..... **514/651**; 514/641(58) **Field of Classification Search** ..... 514/651,  
514/641

See application file for complete search history.

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*Primary Examiner*—Yong S Chong  
(74) *Attorney, Agent, or Firm*—Sheridan Ross P.C.(57) **ABSTRACT**Methods for the prevention, treatment, or management of  
sexual dysfunction, such as premature ejaculation, by admin-  
istering to a patient in need of therapy a therapeutically effec-  
tive amount of a rapid-onset selective serotonin reuptake  
inhibitor on an as-needed basis shortly before sexual activity.**10 Claims, 2 Drawing Sheets**(56) **References Cited**  
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